

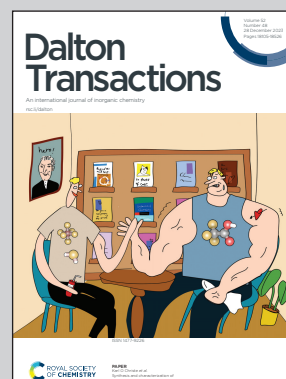


Showcasing research from Professor Sadakane's laboratory, Department of Applied Chemistry, Graduate School of Advanced Science and Engineering, Hiroshima University, Hiroshima, Japan.

Preparation and isolation of mono-Nb substituted Keggin-type phosphomolybdic acid and its application as an oxidation catalyst for isobutylaldehyde and Wacker-type oxidation

Freezing condition is necessary to isolate Mono-Nb substituted Keggin-type phosphomolybdic acid, $\text{H}_4[\text{PMo}_{11}\text{NbO}_{40}]$, in pure form.

As featured in:



See Masahiro Sadakane et al., *Dalton Trans.*, 2023, **52**, 18168.